1035/36

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☆ MAY 9 1936

U. S. Department of Agriculture.

FORD'S SEED LIST



SEEDSMEN JOHANNESBURG.

SEED CONTRACTORS TO THE UNION GOVERNMENT

Quantity.	Name of Article.	Price.	£	8.	d.
	Brought forward	1			
		.,			
••••••					
***************************************	- 1000		••••		
		***************************************			
				•••••	•••••
				••••••	
					***************************************
***************************************					
12/11010					••••••
			**************		
	TOTAL	£			

#### 29/31 GOCH STREET, NEWTOWN. JOHANNESBURG.

Telegrams:

Telephone:

Bankers :- BARCLAYS.

#### TO OUR FRIENDS:

We take pleasure in presenting to you the New Edition of Ford's Seed List—our Catalogue—and we wish to thank you at this time for your orders during the past year.

Such liberal patronage must be deserved, and we want to assure you that at all times we are most cautious to ensure the highest quality of Ford's Seeds. As in the past, your orders shall always have our most careful attention. Your requests for prompt delivery of any items required urgently shall be taken care of immediately.

We shall appreciate your valued orders, whether large or small, with the assurance that you will receive Quality Seeds and Quick Service.

Faithfully yours,

A. FORD & CO.

General Manager: E. A. HOPSON, F.R.H.S. Secretary: ALAN E. HOPSON.

Suppliers of Seed to:-

The Union Agricultural Colleges.

The Government of the Union of South Africa under contract.

The Rhodesian Governments.

The Portuguese East African Government.

The South West African Government.

The Kenya Colony Government.

The Swaziland Government.

The Basutoland Government.

The Indian Government.

The Argentine Republic.

The Johannesburg and other Municipalities, Land Corporations, etc.

Exporters of Seed to:—
Australia; United States of America; South America; France; India; Burma;
The Belgian Congo; Uganda; Portuguese East Africa; Nyasaland; Kenya;
Bechuanaland, etc., etc.

NON-WARRANTY—We take the utmost care to supply Seeds, etc., true to name and character, of good germinating strength, and genuine in every way, but owing to changeable climate influences, different modes of cultivation, and various causes over which we have no control. WE GIVE NO WARRANTY expressed or implied, as to description, quality, growth, productiveness, or any other matter of any of the seeds, trees, plants and bulbs we send out and will not in any way be responsible for results. If the purchaser does not accept the goods on these terms they are at once to be returned.

Quotations subject to Market fluctuations and goods being unsold on receipt of orders,

# A. FORD & CO.

### Wholesale & Retail Seedsmen

29-31 GOCH STREET, NEWTOWN, JOHANNESBURG

Telegrams: " AFFORD "

P.O. Box 5701

'Phone 33-3526

### Cancelling all Previous Issues.

#### BUSINESS INFORMATION

QUOTATIONS ARE WITHOUT ENGAGEMENT, but where the price is mentioned on the order, we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope, and feel sure you will agree to what we have done with a desire to serve your best interest, you are at liberty to send back any such goods, and we will promptly credit you with their value.

WHEN TO ORDER: Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your seed will be on hand.

METHOD OF ORDERING: Name, Postal Address, Station and District, should be clearly set forth, and full forwarding instructions given, so that mistakes cannot arise. PLEASE USE OUR ORDER FORMS, which will be found at front and back of this book. Further supplies on application.

TERMS: Prices quoted are FREE ON RAILS, JOHANNESBURG, NETT CASH, or per S.A. Railways, C.O.D., or Postal C.O.D. Cash should accompany all orders unless arrangements have been made for the opening of a monthly account, in which case our terms are strictly thirty days' cash, and all railage must be paid by the purchaser. If GOODS ARE TO BE SENT TO SIDINGS, PLEASE INCLUDE COST OF RAILAGE, as same must be prepaid. Customers must clearly understand that we undertake no responsibility for the safe delivery of goods which are consigned by rail to SIDINGS where there is no Station Master.

Five per cent. can be deducted on seeds priced in this book if cash is sent with order.

NOTE. When insufficient Cash is sent, quantities will be reduced accordingly. Any excess payments will be returned with invoice.

Amounts up to 21/- kindly send by Postal Order.

PLEASE ADD 6d. EXCHANGE TO COUNTRY CHEQUES.

GOODS BY POST: Where it is desired that goods be forwarded by post a remittance must be sent to cover postage. Our Seeds are only bought from the World's most reliable Growers and Seedsmen, and, a large proportion being necessarily Imported, cannot be sent by Agricultural Post.

#### SEEDS BY PARCEL POST

Rates of Postage for IMPORTED Seed are as follows:-

Union, South West Africa and Portuguese East Africa-Up to 4oz., 2d.; 8 oz., 4d.; 1 lb., 6d. Every additional lb. or part thereof, 6d.

Rhodesia (South).-1/1 lb. or part thereof.

Rhodesia (North).-1/3 lb. or part thereof.

Bechuanaland.-1/- lb. or part thereof.

<sup>-</sup> It Pays to Grow New, Clean, Reliable Seed -PAGE 2

#### IMPORTED SEED CANNOT BE SENT BY AGRICULTURAL POST

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN PRODUCE sent to places WITHIN THE UNION.

Not exceeding	1 <del>1</del> lb.	 	 	 3d.
",	3 lb.			
23	6 lb.			
,, ,,	9 lb.			
11	11 lb.	 	 	 1/-

Agricultural parcels addressed to BECHUANALAND PROTECTORATE (Excepting Kasane, Maun and Ghanzi)

Not exceeding	3 lb.		 	 	1/-
,, ,,	7 lb.	9	 	 	1/6
,, ,,	11 lb.		 	 	2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH WEST AFRICA, RHODESIA or PORTUGUESE EAST AFRICA.

FREE POSTAGE: Send us CASH WITH ORDER, and we will pay carriage to any address in the UNION on all Seeds bought by the Ounce or by the Packet. Postage or carriage must be paid by the customer on all goods, except Seed by the ounce or packet.

POSTAGE OUTSIDE THE UNION is chargeable to the purchaser where this item is at higher rates than UNION rates.

CASH WITH ORDER. Orders for SEEDS ONLY (no discount on other items) PRICED IN THIS BOOK, when accompanied by Cash, are subject to a discount of 5%.

Nothing less than 1 oz. is sold at OUNCE rates. Nothing less than  $\frac{1}{4}$  lb. is sold at  $\frac{1}{4}$  lb. rates. Nothing less than  $\frac{1}{2}$  lb. is sold at 1 lb. rates.

#### AGENCY DEPARTMENT

We are also prepared to buy your Produce right out, or dispose of same on the MARKET to the best advantage. We will sell parcels of Produce on our Local Market on a commission of 5 per cent. Prompt settlements immediately goods are disposed of. Further Details see Page 52.



# PACKET SEEDS—VEGETABLE AND FLOWER

4/6 dozen. 6d. Packet. Post Free. WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

ORDER FORMS WILL BE FOUND AT FRONT AND BACK OF THIS BOOK.

### TESTED FARM AND GARDEN SEEDS

Special Prices quoted for large quantities

# PACKET SEEDS—VEGETABLE AND FLOWER

4/6 dozen.

6d. Packet.

Post Free.

WHOLESALE: 30/- Per Gross (12 dozen), F.O.R., Johannesburg.

#### SOUTH AFRICAN SEASONS.

Autumn commences		March 21
Winter commences		June 22
Spring Commences		September 24
Summer commences	 	 December 22

#### HOW MUCH SEED YOU WILL REQUIRE

One pound of Broad Beans or Runners gives a row of 50 to 60 feet.

One pound of Kidney Beans gives almost double that length of row.

One ounce of Cabbage seed covers 6 to 8 square yards and the same applies to Cauliflower, Savoys, etc. From that amount you get 5,000 plants or more.

An ounce of Celery gives an enormous number of plants, say 20,000 or more.

An ounce of Leeks covers 5 square yards and yields up to 8,000 plants.

An ounce of Mustard covers 1 square yard; of Cress, 3 square yards; of Radishes, 2 to 3 square yards.

An ounce of Lettuce covers 10 to 15 square yards.

An ounce of Beetroot gives a row 50 feet long; Carrots 80 feet; Onion 150 feet; Parsnips 200 feet; Parsley 120 feet; Radishes 75 feet; Spinach 100 feet; and Turnips 120 feet.

#### WHEN TO ORDER SEEDS. **FLOWERS**

JULY AND AUGUST: Order Annuals, for Summer flowers.
SEPTEMBER TO NOVEMBER:
Order ALL Perennials.
DECEMBER AND JANUARY:

Order Annuals, for Autumn flowers. FEBRUARY AND MARCH: Order Annuals, for Winter flowers.

Order Annuals, for Spring Flowers.

#### VEGETABLES

JULY TO OCTOBER: Order Summer Vegetables.
JANUARY AND FEBRUARY: Order Winter vegetables.



# A. FORD & CO.

South Africa's Foremost Agricultural Seedsmen

# BEANS—BOONTJIES

5 lbs. will be supplied at the 10 lbs. rate; 25 lbs. or more at the 100 lb. rate.
On larger quantities, write for prices.

#### IMPORTED SEED.

BROAD BEANS (H	30er	Во	ne)-	_				lb.	10 lbs.	100 lbs.
Early Long Pod			• • •		•••	•••			per lb.	per lb.
Hangdown Long I Broad Windsor	Pod				• • • •		•••	1/-	9d.	8d.
Green Windsor Seville Long Pod				•••						



#### DWARF FRENCH OR BUSH BEANS

(Staamboontjies)—

	Per lb.	10 lbs.	100 lbs.
	_	per lb.	per lb.
Canadian Wonder Red	1/3	1/1	1/-
Long Tom	2/6	2/5	2/4
Golden Podded Black Wax	1/-	9d.	ed.
Lima Bush	2/6	2/-	1/9
Mont D'Or	1/-	9d.	8d.
Pale Dun	1/3	1/-	9d.
Black Canadian Wonder	2/-	1/9	1/6
Burpee Stringless Green			
Pod	1/-	9d.	8d.
Victory	1/-	9d.	8d.

# POLE OR RUNNER BEANS (Rank of Klim Bone)—

Abundance Runner	2/6	2/3	2/-
Everbearing Stringless			
Climbing	1/-	9d.	8d.
Kentucky Wonder	1/6	1/3	1/-
St. Fiacre Stringless			
Climbing	1/6	1/3	1/-
Scarlet Runner	1/-	9d.	6d.

Imported Seed Cannot be sent by Agricultural Post.
Rates of Postage, see Business Information.

All above are Imported Beans.

Burpee Stringless Green Pod

### BEANS-BOONTJIES (continued)

#### COLONIAL GROWN SEED.

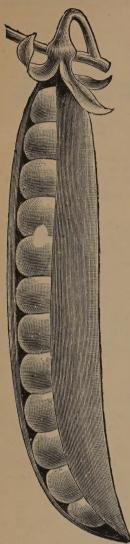
Special Prices quoted for large quantities.

	lb.	10 lbs.	100 lbs.
BROAD BEANS (Boer Bone)	8d.	per lb. 7d.	per lb. 5d.
DWARF FRENCH OR BUSH BEANS (Stam	boontjies)-	- 171-16	
Africander Canadian Wonder  Dwarf Stringless Ford's Long Yellow Long Khaki	<u>lb.</u>	10 lbs. per lb.	100 lbs. per lb.
Painted Lady	9d.	8d.	6d.
White Sugar Yellow Sugar Zwaartbekkie Genuine			
POLE OR RUNNER BEANS (Rank of Klim Bemba, Butter, Kidney )	one)—		
Everbearing Runner	8d.	7d.	5d.
SUNDRY BEANS—			
Boer, Brown Sugar			
Indhlubu, Jack, Jugo, Kaffir, Khaki  Mung, Natal Yellow, Red Sugar  Seven Year, Soyas, Sword  Tepary, Tick, Velvet, Zwartbekkie  (Kaffir)	6d.	5d.	4d.
The state of the second second			

Colonial Grown Seed can be sent by Agricultural Post.

Rates of Postage. See Business Information.

Special Prices quoted for Large Quantities.



# PEAS-ERTJIES

#### HIDDEN HELPERS

When you are clearing away Peas and Beans, do not pull up the plants, but cut them off at the soil and leave the roots in the ground.

The roots of Peas and Beans are covered with little nodules, in which live millions of tiny bacteria all engaged in changing atmospheric nitrogen into plant foods.

Leave them there to carry on the good work. Your next crops will reap the benefit.

5 lbs. or more will be supplied at the 10 lb. rate: 25 lbs. or more will be supplied at the 100 lbs. rate: On larger quantities, write for special prices.

#### Wrinkled varieties marked \*

		(3)		
peas - Stratagem	per lb.	10 lbs. per lb.	100 lbs. per lb.	Grow to height of:
IMPORTED SEED—	- 1/3	1/-	10d.	5 ft.
*Alderman	1/-	9d.	7d.	2 ,,
Black Eye Susan	1/3	1/-	10d.	2 ,,
*Daisy	1/3	1/-	10d.	4 ,,
*Duke of York	1/-	9d.	8d.	2½ ,, 3
Fillbasket	1/3	1/-	10d. 6d.	21,,
*Greenfeast	1/-	9d. 9d.	7d.	2 ,,
Marrowfat	1/-	9d.	7d.	2 ,,
Pride of Market	1/	9d.	6d.	2 ,,
*Stratagem	1/6	1/3	1/1	21,,
Sugar Edible Fouded Dwart	1/6	1/3	1/1	5 ,,
Sugar Edible 1 odded	1/3	1/-	10d.	5 .,
*Telephone	1/-	9d.	7d.	1 ,,
*Yorkshire Hero	1/-	9d.	7d.	21,,
TOTASHITO 2200	1 1 . A	[ orrlfren]	Post	

Imported Seed cannot be sent by Agricultural Post. Rates of Postage, See Business Information.

### PEAS-ERTJIES (continued)

#### COLONIAL GROWN PEAS-

Black Eye Susan Field	 			Per lb.	per lb. 10 lbs.	per lb. 100 lbs.
Fill Basket Marrowfat Pride of the Market	 			9d.	8d.	5d.
*Stratagem *Yorkshire Hero			•••			
TOTALSHITE HELD	 	 				

Wrinkled Varieties marked\*

Special prices for large quantities.



### ARTICHOKES—ARTISJOKKE

Green Globe		oz.	1 lb.	lb. 15/-
Tubers per bag 123 lbs.	(Colonial).—(Price on		4/-	15/-

---

### ASPARAGUS—ASPERSIE

Giant								100	oz.	⅓ lb.	Ib.
Giant	 ***	•••	***	•••	•••	***	***		9d.	1/6	

Nothing less than 1 oz. sold at oz. rates

 $,, \frac{1}{4}$  lb.  $,, \frac{1}{4}$  lb. ,, $,, \frac{1}{2}$  lb. ,, , 1 lb. ,,

# PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen; 6d. Packet, Post Free

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

**CHOICE COLLECTIONS** OF FLOWER AND VEGETABLE SEEDS

25 Packets for ... 8/6 50 Packets for ... 16/-

Nett cash with Order, Post Free to any part of the Union, P.E.A. and S.W. Africa.

YOUR OWN SELECTION

NOTE.—When Peas and Beans are ordered please add 1d. per packet Postage.

### BEET-ROODE OF TUINBEET

Crimson Globe	oz.	¼ lb.	lb.
Crosby's Improved Egyptian  Detroit Dark Red	6 <b>d.</b>	1/3	3/8
Eclipse			
Half Sugar for Cattle	- 1	0.4	0./-
Spinach Beet or Swiss Chard Sugar Beet for Cattle	6d.	9d,	2/-
FORD'S BLACK BEET	9 <b>d.</b>	1/6	4/6



Beet-Crimson Globe

# BORECOLE OR SCOTCH KALE-BOEREKOOL

Green Curled	oz. 6 <b>d</b> .	½ lb. 9d.	ib. 2/=
BROCCOLI—BR	ROCOLI		
Waitaha Salf Protecting	oz.	1 lb.	lb. <b>15/-</b>



Egg Plant-New York Purple.

# BRINGAL OR EGG PLANT-EIER PLANT

Long Purple ..... New York Purple Round Purple .... Black Beauty ....

oz. ½ lb. lb.
2/- 6/- 20/-

# BRUSSELS SPROUTS -SPRUITKOOL

--

Covent Garden oz. 4 lb. lb. 7/6

### CABBAGE-KOPKOOL

All Head IIA					oz.	1 lb.	lb.
All Head			-1.		1/3	4/-	12/6
All Seasons					9d.	2/6	7/6
American Sureneau					1/3	-/-	- 1 -
Brunswick					9d.	4/6	15/-
Cape Spitz (Colonial)		•••	•••	•••		2/6	7/6
Cattle (Robinson's Giant)	• • •	•••	• • •	•••	1/3	3/9	12/6
Chinese Pe Tsai				***	6d.	1/9	6/-
Canaphages Market	4 * *	* * *		***	6d.	1/9	8/-
Copenhagen Market	***	***		***	1/-	3/-	10/-
Danish Ball Short Stem					9.0	2/-	
PARTIES NO DATE OF THE PARTIES OF TH						4/-	B/R



Cabbage— Main Crop.

- The Finest Vegetables are Produced from Our Seed



Cabbage-American Surehead.

#### CAPPACE KOPKOOL (continued)

CAD	DAC	יבים	NO	rn,		r /cc	Jillillueu			
Drumhead Early (Early	Flat	Dut	tch)		1		OZ.	1 lb.	- {	lb.
Drumhead Giant								0.15	1	W 10
Drumhead Medium					}		9d	2/6		7/6
Drumhead Prize										
Drumhead Savoy					}					401
Early Stonehead					400	8.9.6	1/-	3/=	3	10/-
Glory of Enkhuizen					***	***	9d.	2/6	1	7/6
Glory of Enkhuizen (An						***	1/3	4/-	,	12/6
Jersey Wakefield, Early							6d.	1/9		6/-
							1/3	3/9		12/6
Main Crop							6d.	1/6	f	5/-
Oxheart			***	***	***	***	9d.	2/6		7/6
Red Pickling						***	6d.	1/9	,	6/-
Robinson's Giant		***		0.00	***	***	9d.	2/6	1	7/6
Savoy			***	9.6	4.8.6	414.61				12/6
Spitzkop		***	• • •	***		* * *	1/3	3/9		
Sugar Loaf							1/3	3/9		12/6
Surehead (English)							9d.	2/6		7/6
Surehead (American)							1/3	4/6		15/-
•										
CALAD	AC	ш		) [	0	TTII	E COLID	7		
CALAB	AS	П	U				e gour	L)		

				1	<b>oz.</b>	1 lb.		lb.
Ford's	 	 	 	 	1/-	3/-		10/6
Maranka		 	 	 			;	

# CHILI, CAPSICUM OR PEPPER-RISSIES

	1	UZ.	Z 10.	10.
Bullnose				
Chili Long Red Capsicum				
Large Bell		4.40		451
Long Red Cayenne	··· (	1/3	4/-	15/=
Neapolitan				
Ruby King				
Sweet Spanish				

### CAPE GOOSEBERRY-KAAP-APPELLIEFIE

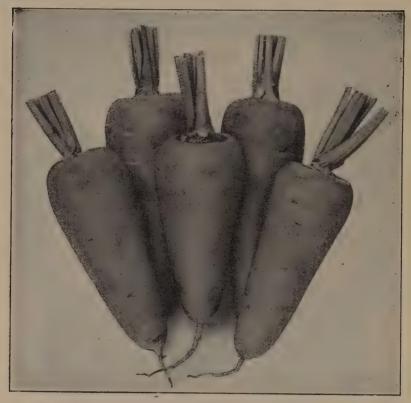
				oz.	lb.	lb.
Ford's Selected	 	 	 	1/6	4/-	15/-

Tel. Add.: "AFFORD" P.O. Box 5701

Johannesburg

### CARROT-GELE WORTEL

Altringham Long Red Chantenay de Luxe or Mo	del	•••		oz.	1 lb.	lb.
Dutch Horn or Early Sho	crthorn			1		
Early Gem						
Half Long				i		
James Intermediate	***	• • •		ed .	1/6	E /-
Nantes Half Long Early	• • • • • • • • • • • • • • • • • • • •	• • • •		, , , , , , , , , , , , , , , , , , ,	1/0	5/-
Oxheart or Guerande	***	*,* *				
Red Elephant	•••					
Yellow Belgian (Cattle)	•••	* * *	•••			
chon siegian (Cattle)		* * * *	***			



Carrot-Chantenay de Luxe

### CAULIFLOWER-BLOMKOOL

	OZ.	1 lb	lb.
Gilt Edge	<i>4</i> : /6	16/-	60/-
Italian Giant Early	1/6	5/6	20/-
Italian Giant Late	1/6	5/6	20/-
Snowball	4/6	16/-	60/-
Veitches Autumn Giant	1/6	5/6	20/-



Cauliflower-Italian Giant

### CELERY—SELDERY

Giant White Superb White	oz. 1/3 1/3	1 lb. 3/8 3/6	lb. 12/6 12/6
CHICKEN I	LETTUCE		
American Tall	oz. 1/3	1 lb. 3/6	lb.
CHICORY-C	CICHORIE		
Large Rooted Magdeberg	oz. 9d.	1/3 lb.	lb. 3/6
CHOU MOELLIER O	RMARROW	KALE	
Imported	oz. 6d. 6d.	⊉ lb. 9d. 9d.	lb. 2/- 1/6

# CORN, SWEET AMERICAN—SOET-MIELIES

### CRESS-KERS

					OZ.	1 lb.	lb.
Curled	 	 	•••	 •••	 6d.	9d.	2/-
Water					1/3	4/-	15/-



### Gucumber—Long Green Improved or London.

### CUCUMBER-KOMKOMMER

'	CZ.	4 ID.	ID.
Arlington White Spine			
Cool and Crisp			
Early Fortune			
Davis Perfect			
Fordhoek Famous			
Gherkin Small Pickling			
Half Long	. 1/-	2/-	10/-
Long Green Improved or London	. 1/-	3/-	10/-
Long Green Athens	1. 1/-	3/-	10/
	/ . •/-	3/-	10/
Long Green Athens	/ · •/-	3/5	10/-
Long Green Athens Short Prickly	, •/-	3/-	10/-
Long Green Athens Short Prickly Telegraph	. 1/-	3/-	10/-
Long Green Athens Short Prickly  Telegraph  White Spine	. 1/-	3/-	10/-
Long Green Athens Short Prickly  Telegraph  White Spine	. 1/-	3/-	10/-

Nothing less than 1 oz. sold at oz. rates

#### ENDIVE-ANDYWIE

### EGG PLANT-EIER PLANT

See BRINGAL

### Seed Sowing

In 99 per cent. of the causes of failures experienced in raising Seed for the Home Garden, there is nothing at all wrong with the germinating power of the Seed, and the non-appearance of the plants is nearly always due to one of the following causes:—

Sowing Seed too deeply or not covering sufficiently.
 Allowing the surface soil to become too dry-caked.

3. Omitting to provide some sort of covering during hot weather.

4. Sowing when the soil is too cold or too wet to permit germination.

# HERBS-KEUKENKRUIDEN OF KRUID SADE

Aniseed, Basil, Chervil, Dill, Fennel,	oz.	1 lb.	lb.
Lavender, Marjoram, Sage, Winter	9 <b>d</b> .	2/6	8/6
Savory	3/-	10/6	40/-
Thyme			
KALE-BOEREKO	OOL		
	0 <b>%</b> .	} lb. 9d.	· · lb. 2/•
Green Curled Tall Scotch	6d. 6d.	9d.	2/-
Thousand Headed	6d.	9d.	2/-
Marrow Kale (Chou Moellier) Colonial	6d.	9d.	1/6
KOHL RABI-KNOL	KOOL		
KOHL KADI-KNOL		lb.	lb.
	OZ.	•	
Early Green Top Purple, Large	9d.	2/	7/6
LEEK-PREI			
	oz.	1 lb	lb.
Italian Giant Early ltalian Giant Late	0Z. 1/-	3/-	10/6
Musselburgh			

How can you expect good Vegetables if you do not give them a square Meal Use Nitrate of Soda.

~ -	11	0						1/0
23	lbs.	tor	 	***		• • • •		2/6
2	Iba	for						2/6
								3/6
10	lbs.	for	 	4.97	9.11	• • •		
	lha	_						5/8

FORD'S Fertilizers Make Seeds Grow.

Full Fertilizer List-See Pages 40 and 41.

#### I ETTUCE—SLAAI

#### HOW TO GROW GOOD LETTUCE

Make sowings of seed about once every two or three weeks—just a pinch of seed on the rule of "little and often." In the height of summer, or with dry weather, the seedlings do not transplant very easily, and moving causes them a bad shock. Therefore, sow the seed very thinly indeed. When large enough to handle, thin out the seedlings to stand some 9 inches apart, and just leave them. This is the way to get lettuces of fine quality quickly.

In the case of tall or "cos" lettucal particularly, you need to remember that they are very thirsty subjects, and require a great deal of water if they are to grow quickly. You must remember though, that when you use the watering can very freely, the surface of the ground becomes very hard, so that every now and then it will pay to loosen it up with the hoe. To grow really good, hearty lettuce of the cos variety, wait till it is about half developed, and then, fairly loosely, tie round a piece of bast, about two-thirds of the way up.



Lettuce-Webb's Wonderful.

All the Year Bound	o <b>z</b>	1 lb.	lb.
All the Year Round Cabbage Drumhead	9 <b>d.</b>	2/6	8/6
Chicken American Tall	. 1/3	3/6	12/6
Iceberg	:10		, 12/0
Malta (Drumhead)			
Neapolitan			
New York	9d.	2/6	8/6
Paris White Cos			
Webbs Wonderful			
White Cos			



Lettuce-" All the Year Round."

### LINSEED (Colonial)

See CEREALS, Etc.

			lb.
Chinese			1/9
Hunter River Export Quality Provence, Export Quality			1 / 9d.
Special Prices for Large (All Lucerne See	e Quantities. See Page d is Colonial Grown)	<b>34</b>	
	PINS		Ib.
Blue Field	·· , · · · · · · · · · · · · · · · · ·		6d. 9d.
AAANICOLD VAILID	TTEL MAN	LOFIC	

### MANGOLD WURTZEL or MANGELS

Mangel, Mammoth Long Red				, ID,	25 lbs.	Bag lota
Colden Tenleand	• • • •	 ***	•••	· —	and over.	112 lbs.
Golden Tankard	• • •	 *,* *	• • •			
Yellow Globe			,	1/3	1/=	11d.
Half Sugar, Green Top		 		}		

# MARROW-GROEN PAMPOENTJIES

See SQUASH.	, **			
		oz.	1 lb	lb.
Cattle Marrow	The second of the second	 6d.	9d.	1/-
			ou;	9 17

# MEALIES—MIELIES (SOET)

All Varieties-See Seed Maize-Pages 29-30

American Sweet Corn:		lb.	11 lbs.
Country Gentleman			
Stowell's Evergreen			
Golden Bantam		. 1/*	8/6 All Post
Black Mexican	-5 -III	• • • • •	8/6 All Post Free.
Burlington Hybrids (Earliest	or all)		11101
Bread Mealies		9d.	4/6
Hickory King		541	-1- )

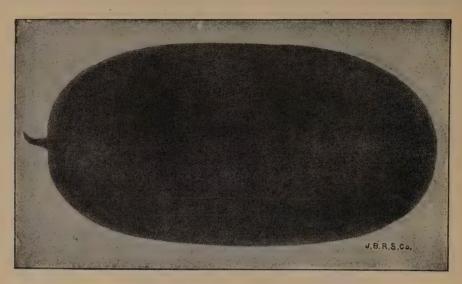
The above are specially for Green Mealies. Maize for Farm Planting see Pages 29-30

### SWEET MELONS-SPAANSPEK



Sweet Melon- Golden Lined Rocky Ford.

or mon		)	OZ.	1 lb.	lb.
	• • • • • • • • • • • • • • • • • • • •				
ord					
	• • • • • • • • • • • • • • • • • • • •	• • •	1/-	·3/=	10/6
		***			
	• • • • • • • • • • • • • • • • • • • •	• • •			
	• • • • • • • • • • • • • • • • • • • •				
	• • • • • • • • • • • • • • • • • • • •				
		• • • •			
	ord	ord	ord	oz.	oz. ½ lb.



Water Melon-Tom Watson.

### WATER MELONS-WATERLEMOENE

Excel	) OZ.	∄ lb.	lb.
	•••		
	9d.	1/9	
	··· ·	1/8	5/6
	}		
Ford's Wilt Resistant	1/-	2/6	7/6
			,
MELONS	-CATTLE		
Kaffir Colonial			lb.
Makataan Colonial	* *** *** ***	*** *** *** *** *	1/6
Mammoth White	***	*** '*** *** *** *	2/-
	' *** *** *** , , ,		4/-
MONKEY NUTS-	-GROUND	NUTS	
Shelled ready for Planting	per 200 lbs		. 60/-
oughened	per 100 lbs		. 20/-
MUSTARD-	-MOSTERD		
	OZ.	1 lb. ·	lb.
Fine White	. 6d.	9d.	1/3
			,

#### NITRATE OF SODA

Nitrate of Soda is the best Nitrogeneous fertilizer for:-

Tobacco Seed Beds. Tobacco Plants. Fruit Trees.

Flowers.

Maize. Grain Crops. Vegetables. Bowling Greens. Golf Links. Lawns, etc.

Fertilize Freely, or all your labours in the garden will be wasted. Plants must have Nitrogen, and the best form is Nitrate of Soda in conjunction with phosphates and potash.

Nitrate of Soda 2½ lb. Packets 1/6. (See page 40 for large quantities)

### ONIONS-UIE

	oz.	1 lb.	lb.
Ailsa Craig	1/-	3/=	10/6
Australian Brown	1/-	3/=	19/6
Bermuda Yellow	9d.	2/6	8/6
Brown Spanish	1/-	3/=	10/6
Cape Early Flat (Colonial)	1/-	3/6	12/6
Cape Straw Yellow (Colonial)	1/-	3/6 3/*	12/6 10/6
Copper King	1/-	3/	10/0
Giant Rocca			
Prizetaker			•
Queen Early Red Italian			,
Red Rocea Giant	4.1	9.1-	10/6
Silver King	1/-	3/=	10/6
Silver Skin Pickling			
Small White for Pickling			
Spring			
White Spanish		0.40	0/0
Yellow Bermuda	9d.	2/6	8/6

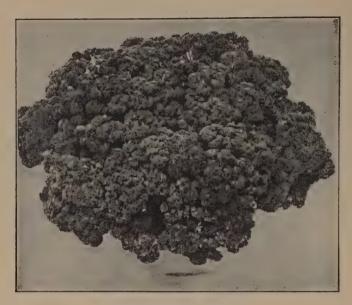
GOOD SEED IS CHEAP AT A GOOD PRICE. CHEAP SEED IS OFTEN DEAR AT ANY PRICE.

The finest Vegetables are produced from our Seeds.

# PACKET SEEDS, VEGETABLE & FLOWER 4/6 dozen; 6d. Packet, Post Free

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

### PARSLEY-PIETERSELIE



Parsley-Moss Curled

1 lb. oz. lb. Moss Curied 6d. 1/-3/6



Parsnip---Hollow Crown

### PARSNIP—WITWORTELS

							oz.	1 lb. ⊤	lb.
Guernsey	 			• • •	• • •		ed.	9d.	2/-
Hollow Crown	 	• • •	***			• • •	ou.	Su.	<b>4</b> /-

#### PAW PAW

Ford's ... ... ... ... ... ... oz. ½ lb. lb. 25/-

### PEAS-ERTJIES

See Pages 7 and 8

### POTATOES-AARDAPPELS

#### EARLY VARIETIES

Early King.

EARLY MAINCROP VARIETIES
MID SEASON

German Blue

Flourball

MAINCROP VARIETIES LATE

Up-to-date

# Prices:

COLONIAL SEED

Boxes, 75 lbs. ...... 14/-Bags, 150 lbs. ..... 21/-

IMPORTED SEED. Available November, December, January, February.

 Scotch Up-to-dates cases 66 lbs. ...
 ...
 ...
 21/ 

 Scotch Up-to-dates cases 100 lbs.
 ...
 30/

### **PUMPKIN**



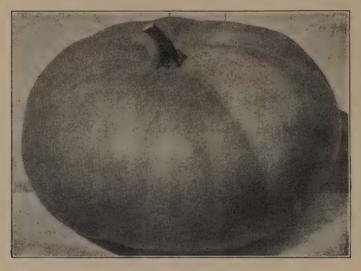
Sweet Sugar or Pie

Pumpkin Prices see next page.

# PUMPKINS--PAMPOEN

	O.S.	1 lb.	lb.
All Round (Table and Cattle)	6d.	1/-	2/-
*Big Tom	1/6	2/6	12/6
Boer	9d.	1/6	3/6
Boer, Improved	1/	2/-	5/-
Boer Mixed	6d.	9d.	1/3
*Cattle Mammoth	9d.	1/6	4/-
Cheese	1/-	2/= ' '	5/-
*Connecticut or Large Field	1/6	2/6	12/6
Crooknek	2/-	4/-	15/-
General Purposes	6d.	1/-	2/-
*Hard Yellow	6d.	9d.	1/-
Iron Bark (Colonial)	6d.	9d.	1/6
*Iron Bark (Mammoth Australian)	9d.	1/3	3/-
*Jumbo	9d.	1/6	4/-
*Mammoth Cattle	9d. ·	1/6	4/-
Mixed, All Kinds	6d.	9d.	1/3
*Pig Pumpkin	6d.	1/-	2/-
Sweet Sugar or Pie	1/*	2/-	6/6
Sweet Red	6d.	1/-	2/-
Turks Cap or Turban Gourd	1/6	3/6	12/6
*Tours Mammoth	6d.	1/-	2/-
*TO O I			

\*For Cattle, etc.



Ford's Boer Improved

### Some Reasons for Growing Cattle Pumpkins

- 1. A cheap, easily-grown, Winter fodder for Cattle, Pigs and Horses,
- 2. Of good feeding value and high palatability.
- 3. A short Season Summer crop, only occupying the land for four to five months.
- 4. Excellent as a Rotation crop for cleaning up weedy ground.
- 5. The pumpkins can be stored and used as required during the Winter and Early Spring.
- 6. A change of Fodder and a good addition to Chaff, Hay or Ensilage.



Radish-Sparkler Round Red White Tipped

# RADISH-RADYS

China Rose, Winter		• • •		OK.	½ 1D.	10.
Crimson Globe			•••			
Early Olive Scarlet			• • •			
French Breakfast			• • •			
Giant Red Globe			• • •			
Half Long Scarlet		• • •	• • •			
Long Black Spanish, Winter	er	,			4.1-	2/6
Long Brightest Scarlet		• • •	• • •	6d.	1/-	2/0
Long White Icicle						
Mixed			• • •			
Round White		• • •	•••		·	
Round Black Spanish, Winte	er					
Scarlet Gem						
Sparkler Monthly Round Ro	ed					
Sparkler Round Red White	<b>T</b> ip	• • •	•••	1		

### RAFFIA (1st Quality)

Per lb 1/9 5 lbs 1/6 25 lbs.		1	/24
100 lbs 1/2 Bales (220 lbs.)			./ =
RAPE-RYP			
Broad Leaf Essex	lb.	25 lbs	

### RHUBARB-RUBARBER

Dwarf Essex

(Pie-Plant)

9d.

6d.

3.5 (4) 377 (						,	OZ.	¼ lb.	Po.
Myatt's Victoria	• • •	• • •	• • •	• • •	• • •	••• )			
Reyal Albert			• • • •	• • •	• • •	}	9d.	3/-	10/-
Queen Victoria						)			

### SPINACH-SPINASIE

	oz.	¼ lb.	lb.
Monstrous Viroflay	6d.	9d.	2/-
New Zealand	6d.	1/-	3/-
Spinach Beet or Swiss Chard	6d.	9d.	2/-

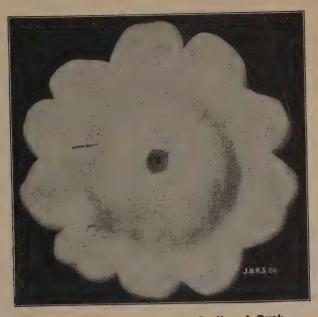


Squash-Long White Bush

# SQUASH AND VEGETABLE MARROW— VROEGE OF GROEN PAMPOENTJIES

Boston Custard White Scalloped Bus Custard Golden Scalloped Bus	sh	}	oz. <b>9d.</b>	1 lb. 2/6	lb. 7/6
Crooknek Delicious	*** ***	***	1/- 9d.	3/ <b>-</b> 2/6	10/- 7/6

TURAL POST.



Squash—Custard White Scalloped Bush

SQUASH AND VEGETABLE MARROW—(Continued)       oz.       ½ lb.         Hubbard Golden Trailing       9d.       2/6         Hubbard Green Trailing       9d.       2/6         Long Green Bush       6d.       1/6         Long White Bush       6d.       1/6         Mixed Marrow       6d.       9d.         Cattle Marrow       6d.       9d.	sp. 8/6 8/6 5/- 5/- 3/- 1/-
SWISS CHARD OR PERPETUAL SPINAC	Tb. 2/-
SUNN HEMP	
LEGUMES (see Page 34)	6d. lb.
SUNFLOWER—SONNEBLOM	
Grey Striped, Mixed, Large Black, Small Black, White	lb. 6d.
(Special Prices for Large Quantities)	
SWEDES OR SWEDISH TURNIPS—RUTABA	Bag lots
Bangholme Purple Top } lb. and over.  Champion Purple Top } 1/6 1/3	1/2
Turnips and Swedes are Imported Seeds and cannot be sent by	GRICUL-

SPECIAL QUOTATIONS FOR LARGE QUANTITIES

Swedes and Turnips are grown extensively all over the world for stock. To make Sheep and Cattle farming pay, plant Ford's Selected Root Crops.

### **SORGHUMS**

SORGHUMS See Page 38)

### SWEET CORN, AMERICAN—SOET MIELIES

<b>.</b>						lb.	10 lbs.	25 lbs.
Burlington Hybrid					· · · }			
Black Mexican			:					
Country Gentleman		*** *			}	9d.	8d.	7d.
Golden Bantam Stowell's Evergreen							: 1	
David S Ever Steell	• • •	*** *			/			
Bread Mealies	***			• •		6d.	5d.	4d.



Sweet Corn-Country Gentleman

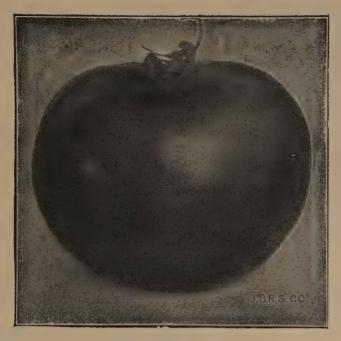
# TARES (see VETCHES, pages 28 & 34)

### TOBACCO SEED-TABAK SAAD

Amarello		• • •					)	oz.	1 lb.	lь.
Clarkesville	•••	•••		•••	• • •					
	***	• • •		***	***	• • • •				
Connecticut										
Cuba										
Groot Swazi, H	eavv	Swa	zi							
TY										
Improved Gold	Loof	***	• • •		***	•••	1 .	0.1.		
Tainer Tielt T	LCai	.17	***	• • •			}	2/-	7/6	25/-
Joiner Light Le	ar re	Mone	***	• • • •						
Magaliesburg						• • •				
Piet Retief Swa	zi									
Sterling				• • •			1			
Turkish					•••	•••				
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO ADDRESS OF THE PERSON NAMED IN COLUMN TWO I				•••	• • •	• • •	1			
Virginia	• • •	* * *		***	***	***				
White Burley	***	• •	***	• • •			)			

# PACKET SEEDS, VEGETABLE & FLOWER 4/6 dozen; 6d. Packet, Post Free

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.



Tomato-Marglobe

### TOMATO-TAMATIES

	OZ.	¼ lb.	lb.
Beauty, American			
Best of All			
Bonny Best			
Break O' Day			
Chalk's Early Jewel			
Greater Baltimore	2/6	8/6	30/-
Marglobe	,		
Marvel of the Market			
Norton			
Perfection			
Ponderosa			
Pritchard (Scarlet Topper)			
Trophy			
)			



Turnip-American Purple Top

#### TURNIP-RAAP

A	oz.	1 lb.	lb,
American Purple Top			
Early Flat Red			
Early Snowball			
Early White Stone or 6 weeks	6d.	1/-	2/6
Milan Early Red Top			
Purple Top White Globe			
Six Weeks			

#### TURNIPS FOR CATTLE-RAAP VIR BEESTE

			\	lb.	25 lbs. and over.	Bag lots 112 lbs.
Purple Top Mammoth White Aberdeen Green-Top Yellow	 •••	•••	}	1/6	1/3	1/-

Turnips and Swedes are Imported Seeds and cannot be sent by AGRICUL-TURAL POST.

For Large Quantities, write for Quotations.

### VETCHES OR TARES

										10.
Hairy (Vicia villosa)		•••	• • •	 	• • •	 	 • • •	• • •	• • •	9d.
Spring (Vicia sativa)	•••		• • •	 		 4	 			6d.
Winter (Vicia sativa)				 		 	 			6d.
Purple (Vicia atropurpurea)			• • •	 		 	 • • •			1/-

(Special Prices for Quantities) See page 34.

#### VEGETABLE MARROW-VROEGE

See SQUASHES.

<sup>-</sup> When Better Seeds are Sold FORD'S will Sell Them
PAGE 28

# FORD'S SEED MEALIES

### —SAAD MIELIES

FORD'S SEED MAIZE is recognised as the STANDARD throughout South Africa.

Tinned and Butted and Hand Picked Seed

	pou unu	Duoccu	WIIL A	ianu Pickeu Seeu.	
WHITES:				:	nett weight.
Variety:				Туре	200 lbs.
Anveld				Dent	per bag
Hickory King		•••	•••		
Potchefstroom Pearl			•••	"	27/6
Rooi Stronk Silver 1				. 11	27/6
Wisconsin White De		•••	•••	**	
American White Flin	t Early			Flint	
Burlington Hybrids,	Earliest	of all	)	T D: D	,
Bread Mealies				For Prices see Pages 17	and 26.
			1 "		
YELLOWS:				Type	
Chester County		773		Dent	1
German Yellow			•••		
Golden Beauty		•••		27	
Sahara Yellow				,,	
Yellow Horsetooth				Flint	<b>27/6</b>
Cincinatti Bushman	" Boesm	an ''		Flint	21/0
Peruvian Yellow			•••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Natal 8 Row	•••	•••	•••	,,	
Small Boesman	•••	•••	• • •	"	
Yellow Flints Early	•••	•••	•••	**	1
AMERICAN SWEET	CORN	:			
Black Mexican			}		
Country Gentleman	***	*** -***		For Prices see Pages 17	and 26
Golden Bantam			• • • [	For Frices see rages It	and My.
Stowell's Evergreen			)		
	FOD	CAFTTY	ED A	HANTITES	

#### FOR SMALLER QUANTITIES

Half Bags are charged at half of bag rates plus 1/-

Quarter Bags are charged at quarter bag rates plus 1/6

11 lbs. any of above varieties priced at 27/6 per bag may be had post free Agricultural Post for 4/6.

#### Special Quotations for Large Quantities

During Sowing Season see our advertisements in the "Farmer's Weekly" for ruling prices.

#### A SUITABLE ROTATION FOR MAIZE

1st Year.—Cowpeas: grazed off; made into hay; or ploughed under.
2nd Year.—Maize fertilized. (Superphosphate, 300-400 lb. per morgen.)

3rd Year.—Maize: unfertilized.

4th Year.—Teff: Sudan Grass; or Manna.

### WISCONSIN WHITE DENT SEED MAIZE

#### **NEW CROP**

Our seed is very well known throughout the Union, Rhodesia, Portuguese East Africa, and South West Africa. It is gathered only from specially selected cobs. The demand for this seed increases yearly.

The advantages of this variety are:-

- (1) QUICK MATURING. (Can be planted up to the 15th December on the High Veld.)
- (2) HEAVY YIELDING.
- (3) A SMALL BUT HEAVY GRAIN, full machine bag of which weighs 240 lbs.
- (4) STOCK EAT ALL THE STALKS.
- (5) DROUGHT RESISTING.

27/6 per bag 203 lbs. F.O.R. JOHANNESBURG.

### Maize in South Africa

NUMBER OF KERNEL ROWS PER EAR IN DIFFERENT VARIETIES OF MAIZE GROWN AT THE EXPERIMENT STATION, POTCHEF-STROOM, DURING THE SEASONS 1926—27 AND 1927—8.

				Perc	entage	of ears	with	row numl	pers
Variety		8	10	12	14	16	18	20	22
Hickory King	2.00 000	89.3	8.9	1.8				-	
Potchefstroom Pearl		6.0	25.7	50.3	16.0	2.0	<u> </u>		
Ladysmith White		1.6	3.2	21.6	30.4	28.0	12.8	2.4	
Wisconsin	*** ***	3.9	14.8	51.8	24.2	4.0	1.3		
Iowa Silvermine		3.0	16.0	35.6	29.4	12.3	3.7		
Sahara	*** . ***	4.0	27.3	52.1	15.3	1.3		-	
Golden Beauty	*** ***	5.0	20.5	46.6	24.9	1.8	1.2		· —
Chester County		-	-	9.1	12.1	19.0	30.3	18.2	11.4
Natal 8 Row		85.4	11.5	3.1	-	<del></del> .		<del></del>	-
Boesman		10.5	30.5	44.2	13.0	1.8			_
Peruvian		7.8	37.4	45.2	7.2	2.4			_
American White Flint		2.0	12.3	49.1	29.9	5.7	1.0		
White Cango	*** . ***	2.7	11.3	43.3	30.7	9.3	2.7		******

#### SEED MAIZE

In regards to the time of maturity, the leading varieties may be grouped as follows:—

Late Maturing 150—170 days Ladysmith White German Yellow Medium Late
Maturing
130—150 days
Potchefstroom Pearl
Hickory King
Sahara
Golden Beauty
Anveld
Chester County

Medium Farly
Maturing
110—130 days
Wisconsin White
Dent
American White
Flint
Natal 8 Row

Natal 8 Row
Boesman
Rooi Stronk
Cincinatti Bushman

Early Maturing 90—110 days Peruvian Bread Burlington

# Root Crops for Cattle

Prices Strictly Nett F.O.R. Johannesburg

	lb.	25 lbs. and over.	Bag lots 112 lbs.
BEET-			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1/6	1/3	1/-
CARROT—			
Long Red Altringham	E /	4/9	4/6
Long Red Altringham              White Belgian               Yellow Belgian	5/-	<b>4</b> / <del>9</del>	4/0
MANGEL-			
Golden Tankard (Yellow))			
Half Sugar	1/3	1/	11đ,
Yellow Globe (Champion)			



# ROOT CROPS FOR CATTLE (continued)

TURNIP-

Aberdeen Green-Top Yellow Purple Top Mammoth White	lb } 1/6	25 lbs. and over 1/3	Bag lots 112 lbs. 1/-
EDE—			

8W

Bangholme Purple Top 1/6 1/3 Champion Purple Top 1/2

All above ROOT CROPS are Imported seeds, and cannot be sent by AGRICULTURAL POST.

Parcel Post Rates—See Business Information.

# **AARDAPPELS**

# **IMPORTED** SEED POTATOES

COLONIAL SEED (See Page 21).

Imported Scotch up-to-dates	•••	•••	•••	100 lb. cases 30/-
Imported Scotch up-to-dates	•••			66 lb. cases 21/-

(This Seed is available from November to February.)

### LEGUMES

They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

WRITE FOR PRICES or see our advertisements in the "Farmer's Weekly"

during Planting Season.

Farmers are rapidly awakening to the importance of growing some Legume or other. It is hardly necessary to define a Legume, but to those who are ignorant of its true definition, it might be described as a soil and animal improving crop.

A Legume, due to its capability of developing nodules containing nitrogen on its roots, improves the soil by adding that most important plant food to it. Several cases can be quoted where the inclusion of a Legume in a cropping system has

resulted in a higher yield of crops following.

One of the main faults of cattle feeding in South Africa is the general scarcity of protein rich feeds. Such a deficiency could be supplied by growing a Legume. There is little doubt that in most farm practices highest profits are possible by feeding mainly home-grown feeds.

BEANS— Weight	ght	per	bag.	
Dolichos	200	lhs.	Ask f	or price
Jack (Sword) or				
Canavalia Ensiformi	s ,,	,,		<b>22/6</b> .
Kaffir, Mixed	. ,,	,,		25/-
Mung or Mowgli				
(Pea or Bean)		,,,		35/-
Soya Beans, Brown	٠,,	,,		30/-
Soya Beans, Yellow	,,,	,,		30/-
Tepary	,,	,,		30/-
Velvet, Stingless	,	, ,		35/-
COW PEAS— Black Mouth (Up-				
right	. ,,	,,		30/-
Blue Iron (Trailers)	) ,,			30/-
Iron (Semi Upright)	,,			30/-
Mixed	• ;			25/-
Mung or Mowgli (Pe	ea			
or Bean) Uprigl New Era (Semi-	ht ,	, ,,		35/-
Upright)	. ,	, ,,		30/-
Sickler (Upright)				30/-
Sickler Minature		, ,,		
(Upright)	٠,	, ,,		35/-
Whipporwill (Semi- upright)	. ,	, ,,		30/-
White Wonder				201
(Trailers)	. ,	, ,,		30/-
All above SUBJ	EC.	ר טו	NSOLD	

#### BACTERIA FOR SEED INOCULATION

Every farmer should use our Bacteria to treat all Legumes, lucerne, beans and peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 7/6 per tin sufficient for 60 lbs. of Beans, Cowpeas or lucerne. Peas. Vetches.

### MUNG BEAN

(Phaseolus Radiatus L.)

#### WHY YOU SHOULD PLANT THE MUNG BEAN

- 1. It is erect in growth and consequently can be easily mown with ordinary mower and made into hay, or ploughed under as green man-ure; three difficult operations in connection with the Cow Pea because of the latter's decumbent growth.

- It yields better than the Cow Pea.
   It is less susceptible to disease.
   The hay crop matures in 100 days.
   The Bean crop matures in 135 days 6. It is readily eaten by cattle.
- 7. It is very nutritious and does well
- as a Hay crop on dry lands.
- It has a large yield.
- 9. It is simple to cultivate. Drill in rows three feet apart and about 12 lbs. seed per acre.

  10. Being a legume, it increases the nitrogen content of the soil.
- It is pre-eminently a crop to be used in maize rotation.
   PLANTING—Lowveld, August to
- December.

Middleveld, October to mid. December.

Highveld, October to end November.

10 lbs. Post Paid Agricultural Post 3/6 25 lbs., 5/-: 50 lbs., 9/6: 100 lbs., 18/6 200 lbs. 35/-.

LEGUMES—(Continued)				
Field Peas	FIELD		200 Ib	s. net '- 45/-
	LUCE			
Chinese Hunter River Export Quality Provence Export Quality . (Sn	it <b>y</b>		. 9d.	in bag
	LUP	INS		
Field, Blue Field, White			30/- pe 70/- pe	r 100 lbs. nett r 100 lbs. nett
	PEAN	IUTS		
Virginia Bunch, Shelled	•••	*** *** *** ***	30/- per	· 100 lbs. nett
	RA			
Broad Leaf		}	48/6 per	100 lbs. nett

### SUNN HEN

PLANT LEGUMES -

- PLANT LEGUMES

(Improve the Soil and the Animals)

No Farming System is Complete without Legumes

SUNN HEMP-

A New Green Manuring Crop

(Crotalaria juncea)

It is a Leguminous fibre plant grown in certain parts as a green Manure Crop. SUNN HEMP is a Splendid Legume for Green Manuring, easily turned under.

It is specially suited to the Warmer Districts.

It takes the place of Cowpeas.

It stands drought well. It makes good ensilage.

It is ready to plough in 3 or 4 months after planting.

Plant 20 lbs. per acre.

PRICES: Per lb., 6d.; 25 lbs., 9/-; 50 lbs., 17/-; 100 lbs., 26/6; 200 lbs., 50/-. Trial lots per Agricultural Post, 10 lbs., Post Free, 6/-.

### VETCHES OR TARES

Hairy (Vicia villosa) 70/-Purple (Vicia atropurpurea) ... Spring (Vicia sativa) ... ... Winter (Vicia sativa) ... ... 100 lbs. nett 40/-

Innoculator 7/6 Tin for 60 lbs., Post Free.

ALL LINES SUBJECT TO SALES AND MARKET FLUCTUATIONS

## GRASSES—GRAS SAAD

(Imported unless stated to be Colonial)

•		Nett Weight	lb.	50 lbs. and over	Bag lots	Plant lbs.
Amber Cane (Colonial)	Soet Riet	150	6d.	4d.	30/-	10
Balala (Colonial)	Pennisetum Spicatum	200	3d.	1 <del>3</del> d.	25/-	6
Burnett Sheeps	Poterium Sanguisorba		9d.	8d.	7 <b>d.</b> lb.	40
Cocksfoot, Danish	Dactylis	112	1/3	1/2	1/- lb.	30
Cowgrass (Perennial) Giant	Glomerata Trifolium	114			1/- 10.	15
Fescue, New Zealand Tall	Pratense Festuca	110	1/9		0 /= 1h	30
Fescue, Meadow	Arundinacea Festuca	112	2/6	2/3	2/- lb.	
Herds	Pratensis Agrostis	112	1/3	1/2	1/- lb.	30
Italian Rye Grass	Vulgaris Lolium Italicu	100 ım	2/6	2/5	2/4	30
	Multiflorum	112	9d.	8d.	7½d. lb.	40
Kentucky Blue Grass	Poa Pratensis Plantago	112	2/6	2/4	2/3 lb.	30
Lambs Tongue	Lanceolata	112	9d.	8d.	7d. lb.	30
Lawn Grass English		112	2/-	1/9	1/6 lb.	d oz. to
Lucerne, Provence, Export	Medicago					
Quality (Colonial)	Sativa	200	9d.	7d.	<b>6d</b> . lb.	20
Lucerne, Hunter River Export Quality (Colonial)	Medicago Sativa	200	1/-	10d.	9d. lb.	20
Lucerne, Chinese, Export Quality (Colonial)	Medicago Sativa		1/9	1/6	1/4 lb.	20
Meadow Fescue	Festuca Pratensis	112	1/3	1/2	1/- lb.	30
Mixed Permanent Meadow (Specially prepared for		110			ed 11	00
South Africa)	*** *** ***	112	1/-	9 <b>d</b> .	8d. lb.	30
Paspalum Dilatatum (Col.)	•••	100	9d.	8d.	7d. lb.	20
Paspalum Virgatum	Lolium	100	1/-	11 <b>d.</b>	<b>10d.</b> lb.	10
Perennial Rye Grass	Perenne Toowoomba	112	9d.	8d.	7½d. lb.	40
Phalaris Bulbosa	Grass Plantago		15/-		salmone	3
Plantain	Lanceolata Bromus	112	9d.	8d.	7d. lb.	30
Prairie	Unioloides Bromus	112	9d.	8d.	<b>7d.</b> lb.	20
Rescue	Unioloides Plantago	112	9 <b>d</b> .	8d.	7d. lb.	20
Rib	Lanceolata	112	9d.	8d.	7d. lb.	30
Rhodes	Chloris Gayan	a 112	2/3	2/2	2/- lb.	8 to 10
Salt Bush Creeping Semi	Atriplex Semi					w
Baccata (Colonial)	Baccata	100	1/-	10d.	9d. lb.	5 to 10
Salt Bush Halomides (Upright)	Australian	20	2/-	1/9	1/6 lb.	1
Salt Bush, Little Old Man	Colonial	20	2/-	1/9	1/6	1
Salt Bush, Numularium (Upright Old Man (Imported)	Atriplex Numularia	100	2/6	2/3	2/-	1
Salt Bush, Numularium Upright Old Man (Colonial)	Atriplex Numularia	100	1/6	1/3	1/-	1

Quality is our First Thought - - Price is an Afterthought

#### GRASSES—(Continued)

CITION (CONTINUOU	• )					
		Nett Weight oag lbs.		50 lbs. and over		Plant lbs. per acre
Sheeps Burnett	Poterium					
	Sanguisorba	112	9d.	8d.	7d. lb.	40
Sorghum, Colonial Sudan, Imported Sudan, Colonial	( )	150	6d.	4d.	30/-	10
Sudan, Imported	Sorgnum (	150	9d.	8d.	7d. lb.	10
Sudan, Colonial	(Vulgare )	150	8d.	7d.	6d. lb.	10
Teff, re-cleaned (Colonial)						
	abyssinica	200	6d.	4d.	<b>3d.</b> lb.	10
Tall Oatgrass	Phleum					
<b>G</b>	Avena Elatio	r —	2/6	2/3	2/- lb.	25
Timothy	Pratense	112	1/3	1/2	1/= lb.	<b>3</b> 0
Wimmera Rye Grass	Lolium					
•	Subulatum		1/-	10d.	<b>9d.</b> lb.	15
Yorkshire Fog	Holeus Lanat	us 112	1/-	10d.	9d. lb.	25

#### **GRASS MIXTURES**

A Mixture For dry situations, winter rains	15 lbs.	30 lbs.	100 lbs.
B Mixture	,	01/0	,
For wet situations, winter rains C Mixture	. 21/-	37/6	100/-
For dry situations, Summer rains D Mixture	21/-	37/6	100/-
For wet situations, Summer rains Our Special Highveld Mixture	21/-	37/6	100/-
A mixture of grasses specially selected to suit "highveld" conditions	25/-	45/-	120/-

Special Quotations for Large Quantities any of the above.

## Summer Rainfall Area

The area of summer rainfall may be divided as follows:-

Sub-Tropical Belt.—A sub-tropical region extending from the sea to roughly 1,500 feet above sea level.

Lower Midlands.—Hills and plains situated above 1,500 feet, including districts like Pietermaritzburg, Eshowe, Howick, and low lying river valleys in Natal, Zululand and Swaziland.

Midlands.—From 3,000 feet to 4,500 feet above sea level. Frequently misty, and experiencing occasional severe frosts.

Highveld.—From 4,500 feet upwards, including a large part of the Transvaal, the Orange Free State, and mountainous regions of Natal and Zululand. In every division, however, altitude is not so important as climate and temperature. These are the best guides.

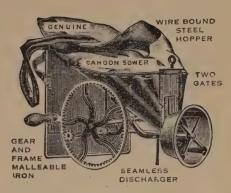
## SEED SOWERS

Cahoon Seed	Sowers, fo	r sowing	Cereals	s, Luce	erne, F	Rape	and	simil	ar se	eds	22/6
Cyclone Seed	d Sowers, fo	or sowing	small	seeds.	Each	•••	19.9.4				15/-
Thompson's	Wheelbarro	ow Grass	Seeder	r 🕟 .							100/-

(Saves time and sows evenly)



15/-



22/6

## LAWN GRASSES

						gs & ove
				per bag		per bag.
Bradley Roots (Col	onial)			12/6		11/6
English Lawn Gras	s Seed		 2/- lb. 10 lbs. 8	k over 1/9	lb.	
Kentucky Blue Gras		Pratensis)	 2/6 lb. 10 lbs.	& over $2/4$	lb.	
(3 oz. per squa	re yard)					
Kikuyu Roots	• • • • • • • • • • • • • • • • • • • •	•••		12/6		10/-
Florida Roots				15/-		12/6
Waverley Grass				15/-		12/6

## Renovation of Lawns

Lawns which have been badly laid down at first, or neglected atterwards, may be improved by sowing 20 to 30 lbs. of Lawn Seed per acre. Before sowing, the surface of the soil must be well stirred with a strong iron rake, and afterwards top-dressed with fine soil, if possible. If the land is poor, a top-dressing of Bone Meal is desirable. After top-dressing, roll the lawn, sow the seeds, rake them over with a fine rake, and afterwards roll well both ways.

OUR LAWN GRASS SEED 2/- PER LB.

## **CLOVERS**

			lb.
Alsyke (Trifolium Hybridum)	2/-	Subterranean (Trifolium Sub-	
Berseem (Trifolium Alexandrinum)	2/-	terraneae)	2/-
Bokhara Sweet (Melilotus Alba)		White Dutch (Trifolium Repens)	2/3
Broad Red Clover (Trifolium		White Sweet (Biennial)	1/3
Pratense)		Wild White English (From old	
Crimson (Trifolium Incarnatum)	2/-	Pasture) (Trifolium Repens)	12/6
Cow Grass (Perennial) (Trifolium Pratense)	1/9	Wild White (New Zealand) (Trifo-	
Hubam (Melilotus)		lium Repens)	4/6

BONE MEAL as a Fertilizer, 18/- per bag 203 lbs.

## SORGHUMS (Colonial)

				Weight		50 lbs	
				of bag	lb.	and over	per bag
Amber Cane			•••	150	6d.	4d.	30/-
Broom Corn	•••	•••	200	150	4d.	3d.	27/6
Kaffir Corn Red				200	***************************************		25/-
Kaffir Corn White				200	warmen .	-	25/-
Kaffir Corn Dwarf Red Vinco				200		<del>-</del>	30/-
Sudan Imported	4 8 9			150	9d.	8d.	7d. lb.
Sudan, Colonial				150	8d,	7d.	<b>6d</b> , lb.
Sorghum		* * * *		150	6d.	4d.	30/-
Sweet Sudan					6d.	4d.	30/-

#### Special Quotations for Large Quantities.

Quantity to Sow. When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

## MILLETS AND MANNAS (Colonial Grown)

Weight	11	50 lbs.	non bee
			per bag
200	3d.	1¾d.	25/-
200	2d.	1½d,	22/6
200	Ad	34	40/-
200	****	our	40/
200	2d.	1½d.	22/6
	2½d.	2 <u>√</u> d.	2d. lb.
112	$3\frac{1}{2}d$	3 <del>1</del> d.	3d, lb.
200	84	24	40/-
	441	ou.	40/-
	of bag 200 200 200 200 200 100 112 200	of bag lb. 3d. 200 2d 200 2d 200 2d 100 2½d 112 3½d 200 }	of bag 1b. and over 200 3d. 1\frac{1}{2}d. \\ \ddots 200 2d. 1\frac{1}{2}d. \\ \ddots 200 \\ \ddots 200 \\ \ddots 200 \\ \ddots 200 \\ \ddots 100 2\frac{1}{2}d. \\ \ddots 1\frac{1}{2}d. \\ \ddots 2\frac{1}{2}d. \\ \ddots 100 2\frac{1}{2}d. \\ \ddots 112 3\frac{1}{2}d. \\ \ddots 200 \\ \ddots 4d. \\ \ddots 3d. \\ \ddots 200 \\ \ddots 4d. \\ \ddots 3d. \\ \ddots 200 \\ \ddots 3d. \\ \ddots 200 \\ \ddots 3d. \\ \ddots 3d. \\ \ddots 200 \\ \ddots 3d. \\ \ddots 200 \\ \ddots 3d. \\ \ddots 3d. \\ \ddots 200

#### Special Quotations for Large Quantities.

When to Order. Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your Seed will be on hand.

All our Seed is recleaned Seed, and better Seed is worth more because you sow less and get a bigger yield.

Prices Quoted are subject to Sales and Market Fluctuations.

## CEREALS, ETC.

Prices on application.

SEED WHEAT-	. •						Weight per bag.
Early Gluyas					}		
Klein Koren							
Lalkasarwali					}		200 lbs, nett
Red Egyptian							200 108, 1000
Union 52							
Onion 52	***				,		
SEED OATS-							
					,		Weight per bag.
Almonion							
Algerian Dun Winter		•••	• • • •	• • • •			
Sidonian							150 lbs. nett
Summer					{		100 108. 1000
Sunrise							
Wonder							
SEED BARLEY	AND B	ARL	ÆΥ	WF	HEAT-	-	
		ARL	ÆY 	W F	HEAT-	<b>-</b>	150 lbs. nett
Cape Seed Bar Emmer Wheat	ley (Speltz)		ÆY 	W F	HEAT—	<b>-</b>	- 150 lbs. nett
Cape Seed Bar	ley (Speltz)		***	W F	HEAT-	<del>-</del>	
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE—	ley (Speltz) by Whea	 t	***	•••	HEAT-		- 150 lbs. nett
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE— Cape Seed Rye	ley (Speltz) y Whea	 t	***	•••	HEAT	-	- 150 lbs. nett
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE—	ley (Speltz) y Whea	 t	***	•••	HEAT- ::::		- 150 lbs. nett 200 lbs. nett
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE— Cape Seed Rye	lev (Špeltž) by Whea	 t	***	•••	HEAT- ::: ::: ::: ::: ::: :::		- 150 lbs. nett 200 lbs. nett
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE— Cape Seed Rye Stooling Rye BUCKWHEAT— Re-cleaned	lev (Špeltž) by Whea	 t	***	•••	HEAT	-	- 150 lbs. nett 200 lbs. nett 200 lbs. nett
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE— Cape Seed Rye Stooling Rye	lev (Špeltž) by Whea	 t	***	•••	HEAT- ::: ::: ::: ::: ::: :::		- 150 lbs. nett 200 lbs. nett 200 lbs. nett
Cape Seed Bar Emmer Wheat Beardless Barle SEED RYE— Cape Seed Rye Stooling Rye BUCKWHEAT— Re-cleaned LINSEED—	ley (Speltz) y Whea	 t	***	•••	HEAT		150 lbs. nett 200 lbs. nett 200 lbs. nett 150 lbs. nett

(All the above are Colonial Grown)

# FORD'S VIRGINIA BUNCH SEED MONKEY NUTS

SHELLED READY FOR PLANTING SAMPLES and QUOTATIONS on APPLICATION

## ALL GOODS ARE OFFERED SUBJECT TO BEING UNSOLD ON RECEIPT OF ORDER

We handle absolutely nothing that we do not believe to be the best obtainable. Our system enables us to quote the lowest prices at which selected seed can be sold.

# KYNOCH'S FERTILIZERS

AMM .- AMMONIUM SULPHATE. NITRATE. SUL .- SULPHATE, NIT. ORG. -- ORGANIC.

		A 20	0	шш	0 x	ΣZLY	00
:	<u>≅</u> Z	00	00	0 0	0000	,0000	00
	# 0 # ∑	0 10	0	00	0000	0 0 0 0	0 0
2		50	. w r-	00 00	۲ 8 <del>1</del> 4	112 12 8	10
!	PER 200 LBS.	11/-	11/-	18/	15/- 18/- 18/- 30/-	24/- 30/- 18/-	5/6 22/-
The second of th	700 100 LBS.	-/2	-/8	9/6 9/6	8/- 9/6 9/6 16/-	13/- 17/- 17/- 9/6	12/-
	FORM POTASH PRESENT		Sulphate	. do	.Muriate	Muriate Sulphate	.Sul. & Nit
	FORM NITROGEN PRESENT			Org. & Amm.	Bone M Org. & Amm.Sul Nit.	Amm	Amm. & NitSul. & Nit.
	NIT. POTASH		9	3 6	1,3 3 6 16	60 48.5	9 9
	, 1	10	10			2	
XIDE	TOTAL	18	17.5	13.	12	22	10.6
PHOSPHORIC OXIDE	ຫໍ ບໍ	17.5	17	13	15.5	5	10.2
PHOSE	W.S.	17.1	01 8	9 10	8.5		10
	FERTILIZERS	A SUPERS, H.G. 17.1 B BASIC SLAG, H.G. C ROCK, PHOSPHATE and	SUPER  D MAIZE, No. 1  E STANDARD MIXTURE (See	F TOBACCO R BONE and SITPED	H BONE, SUPER and POTASH. I POTATO J NITRATE OF SODA	L MURIATE OF POTASH  M SULPHATE OF POTASH  N BONE MEAL (S.A.)  O AGRICIII THIRA	P GARDEN

Standard Mixture is suitable for Cane, Cotton, Vegetables, Flowers, PLEASE NOTE.—Special Prices for large quantities. Maize, Root Crops and Wheat. Fertilizers are applied to the soil to increase its fertility and to put back the plant food taken from the soil by growing crops. Experiments only can decide what fertilizers should be applied, but the following are approximate quantities necessary:

Acre		•	3 3
Der			11
lbs.	:		,,
200-400	000-200	500-700	600-800
:	:	:	
:	:	:	:
:	:	:	:
:	:	:	:
Fertilizers for Grain and Maize	Lucerne and Tobacco	Foratoes and Acoots	Vegetables
for	33	3.3	3.3
Fertilizers	3.3	3.3	*,

The smaller quantities could be applied on fertile soils, or on farms where extensive crops are grown, and the larger quantities on less fertile soils or in the case of intensive farming.

SMALL QUANTITIES OF FERTILIZERS—SEE NEXT PAGE

The Finest Vegetables are Produced from Our Seed

#### FERTILIZERS—(Continued)

Small quantities of Fertilizers supplied				
as ûnder:—	10 lbs.	25 lbs.	50 lbs.	100 lbs
Agricultural Lime	1/6	2/6	3/-	4/-
Basic Slag	2/-	3/6	4/6	7/-
Bone Meal	2/6	3/6	5/6	9/6
Garden	2/6	4/6	7/-	12/-
Muriate of Potash	4/6	6/6	10/6	17/-
Nitrate of Soda	3/6	5/6	9/-	16/-
Sulphate of Ammonia	2/6	4/6	7/-	13/-
Sulphate of Potash	4/6	6/6	10/6	17/-
Superphosphates	1/9	3/-	4/-	6/-
Potato	2/6	3/6	5/6	9/6

## Sowing and Seeding Calendar

#### FOR FARM SEEDS

The data given below must necessarily be regarded as approximate, especially in reference to times of planting, the periods specified merely indicating the latitude that can be taken subject to weather conditions or facilities for irrigation. Figures indicate rate of seeding in pounds per acre, except where otherwise stated (two and one-ninth acres equal one morgen); b stands for broadcast, d for drills.

Artichokes (Jerusalem).—Same as potatoes (d).

Barley (Summer).—All Provinces, November to December (80—100).

Barley (Winter, Irrigated).—Transvaal, O.F.S. and Natal, May to June (70-80); Cape Midlands, February to May (60-70); Western Province, May (40-50 b).

Beans (Dwarf).—All Provinces, August to February, according to last and first appearance of frost (10—50, according to variety), drills two feet apart.

Beans (Runner).—All Provinces, October to November for seed; to December if for ploughing in (20—30, d).

Buckwheat.—Cape Midlands, November to February; Transvaal, November to January; Natal, September to February; Western Province, September to January (30—50, b).

· Chicory (Summer).—All Provinces, November to December (4-5, d).

Chicory (Winter).—All Provinces, February to April (3—4, d).

Cotton.—All Provinces, October to November (5—7, d).

Cow-Peas.—All Provinces, October to December, for seed; to January for ploughing in (30—50, b or d).

Grasses.—Kikuyu: All Provinces, during moist warm weather, cuttings set 3 ft. x 3 ft. apart. Paspalums: All Provinces, November to February (15—20, b). Sudan: All Provinces, October to January (20, b). Teff: All Provinces, October to February (6—10, b). January to February will be found the best months for sowing most grasses.

Kaffir-Corn.—All Provinces, September to middle of December (5—8, d).

Linseed.—All Provinces, October to March (20-30, b).

Lucerne under Irrigation.—Cape Midlands, September to October and January to April; other Provinces, February to April (15, d; 25, b).

Maize.—Late Varieties (Natal White Horsetooth, Natal Yellow Horsetooth, Ladysmith White, Hickory King, Potchefstroom Pearl, German Yellow): September to middle of December.

#### SOWING AND SEEDING CALENDAR—(Continued)

#### MAIZE—(Continued)

Medium Varieties (Iowa Silver Mine, Chester County, White Cango, Yellow Cango): September to end December.

Early Varieties (Bread Mealies, Boesman): November to middle of January (8—20, d), according to variety: for silage to end of January.

Mangels.—All Provinces, October to December (5-8, d).

Manna and Millet.—All Provinces, October to December (12-20, b).

Melons.—All Provinces, October to December (2-4).

Oats (Summer).—Cape Midlands, November to January; other Provinces, August to November (70-80, b).

Oats (Winter).—Western Province, April to June; other parts, February to March (50-100, b).

Oats (under Irrigation).—Cape Midlands, March to July; other Provinces, March to April.

Onions (Main Crop).—Transvaal, August to February; Western Province, March to June; Natal, April to May (4-6, d).

Peanuts (Monkeynuts).—All Provinces, October to middle of December (15, shelled; 40, unshelled, d).

Peas (Main Crop).—Cape Midlands, May to July; other Provinces, February to April 60—100, d).

Potatoes (Early).—Transvaal and O.F.S., August to September; Cape Midlands, August to January; Natal, June to August (6—10 bags, according to size, d).

Potatoes (Main Grop).—Transvaal and O.F.S., December to January; Cape Midlands, September to November; Natal, September to December (6—10 bags, according to size, d).

Pumpkins.—Cape Midlands, September to December; other Provinces, October to December (2—5).

Rape (Winter).—Transvaal, February to April; Cape Midlands, January to March; Natal, January to February; Western Province, March to May (2, d; 8, b).

Rye (Winter).—Cape Midlands, February to April; Western Province, May to June; Transvaal and other Provinces, February to April (50—60, b).

Sunflower.—Western Province, September to December; other Provinces, October to December (7—10, d).

Sweet Potatoes (Cuttings). -November to January (rows 3 feet apart, spaced 18 inches in rows).

**Tobacco.**—Western Province, June to July; other Provinces, July to August; in seed-beds (one-sixth ounce to 20 square yards seed-bed). Transplanting: Western Province, September to October; other Provinces, October to November (one yard apart each way).

Turnips (including Swedes).—All Provinces, November to February (2-3, d).

Wheat.—Western Province, April to May (30—35, b); Cape Midlands, April to July; Transvaal, March to July (50—75, b); Eastern Free State, April to June.

## PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

#### FLOWER SEEDS

#### WHEN TO ORDER

JULY and AUGUST Order Annuals, for Summe	r Flowers
SEPTEMBER to NOVEMBER Order all Perennials	
DECEMBER and JANUARY Order Annuals for Autumn	Flowers
FEBRUARY and MARCH Order Annuals, for Winter	Flewers
APRIL Order Annuals, for Spring	Flowers

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but is quite easy when once the few underlying principles have been grasped.

Keep Seeds Moist.—It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

Shading is Neessary.—It is impossible in practice to keep seeds most if they are exposed to our fierce sun. Shading is, therefore, necessary. In any case seeds germinate better in the shade.

Light is Essential.—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore be excluded.

Provided the foregoing 3 Essentials are carefully attended to, success is assured

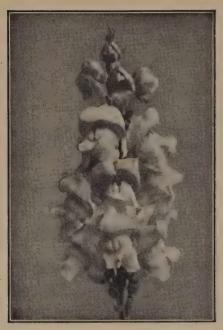
## HOW CAN YOU EXPECT BEAUTIFUL FLOWERS

If you do not give them a Square Meal.

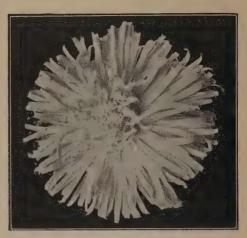
#### Use Nitrate of Soda.

$2\frac{1}{2}$ lbs.	for	 	4.0,00	 1/6
$\bar{5}$ lbs.	for	 		 2/6
10 lbs.	for	 		 3/6
25 lbs.	for	 		 5/6

OUR FERTILIZERS MAKE SEEDS GROW.



Antirrhinum (Snapdragon)-Tall Mixed



Aster-Ostrich Plume



Petunia—Large Flowering Mixed



Larkspur-Tall Mixed

# FLOWER SEEDS IN BULK (all Post Paid) All Packets 6d. each, 4/6 per dozen Post Paid.

All Fackets	ou. e	acn, 4	o per dozen Post Paid.
ADONIS-	$\frac{1}{4}$ oz.	oz.	1 oz. oz.
Aestivalis	1/-	3/-	CENTAUREA or CORNFLOWER—
ACCROCLINIUM-			Double Mixed 9d. 2/6
Double Mixed	1/-	3/-	Blue Emperor William 9d. 2/6
AGERATUM-	,	,	CHINESE LANTERN-
Mexican Blue	1/=	3/-	Physalis 3/6 10/6
ALYSSUM—	-/-	• ,	CHRYSANTHEMUM—
White Court	9d.	2/3	Double Mixed 9d. 2/-
	ou.	2/3	CLARKIA—
AMARANTHUS— Caudatus	Od	0.70	Dauble Mine I
	9d.	2/3	COBAEA SCANDENS—
ANEMONE-			
Caen Single Mixed	1/-	3/-	1 11 11 11 11 11 11
ANTIRRHINUM-			CONVOLVULUS—
Tall Mixed	1/-	3/-	Japanese Mixed 9d. 2/-
Dwarf Mixed		7/6	COSMOS—
Semi Dwarf Mixed	1/-	3/-	Double Mixed 9d. 2/-
AQUILEGIA			DAHLIA-
Single Mixed	1/3	3/9	Double Cactus Mixed 5/- 15/-
ASTERS—		-,-	Double Large Mixed 4/- 12/-
Anemone Flowered	2/-	6/-	DAISY—
American Branching	1/6	4/6	African 2/6 7/6
Chrysanthemum Mixed	2/6	7/6	Barberton 2/3 per 100 seeds
Giant Comet Mixed	1/6	4/6	17/6 per 1000
Giant Victoria Mixed	1/9	5/3	Blue Eyed (Arctotis Grandis) 2/- 6/
Ostrich Plume	3/-	9/-	Double (Bellis Perennis) 2/6 7/6
Paeony Flowered	1/-	3/-	Shasta 2/- 6/-
Queen of the Market	1/9	5/3	Yellow Dimorphoteca 3/6 10/6
Single Chinese	1/-	3/-	DELPHINIUM-
Sunshine Mixed	2/6	7/6	
BALSAM-	_, •	-, -	
C 11 Tal 7	1/3	3/9	77 77 11 7
Semi Double Mixed	1/3	3/9	
Mixed	1/-	3/-	DIANTHUS-
	• /	O,	Double Mixed 1/6 4/6
CALENDULA-	0.4		DIGITALIS-
Double Mixed	9d.	2/-	Monstrosa Mixed 1/6 4/6
Double Orange	9d.	2/-	ESCHOLTZIA-
GALLIOPSIS-			Choice Mixed 1/- 3/-
Elegans Mixed	9d.	2/-	FORGET-ME-NOT
CANARY VINE	1/-	3/-	Blue Alpestris 1/6 4/6
CANDYTUFT-			Mixed 1/6 4/6
White Empress	9d.	2/3	Pink 1/6 4/6
Choice Mixed	9d,	2/-	FOXGLOVE—
CANNA—		- 7	Montrosa Mixed 1/6 4/6
Crozys Hybrids	9d.	2/-	FRESIA—
CANTERBURY BELLS	Jul	-/	Choice Mixed 2/- 6/-
70 11 361 1	1/3	4/-	GAILLARDIA—
Cr. 1 3/Cr. 1	9d.	2/=	Lorenziana Double Mixed 1/- 3/-
CARNATIONS—	ou,	-/-	Th: / TAC: 1
TO 11 MC 1	2/-	0./-	
Double Mixed Giant Chabaud Mixed	3/-	9/-	GEUM— Mrs. Prodshow
Giant Chabaud Mixed Marguerite Double Mixed	4/-	12/-	Mrs. Bradshaw 2/6 7/6
Dwarf Vienna Mixed	2/6 5/-	7/6	Scarlet Double Grandiflora 1/3 4/-
75 7777 1 1	5/-	15/- 15/-	GLADIOLUS— 4/- 12/-
Black Prince	5/- 5/-	15/-	GODETIA
Grenadin Red	5/-	15/-	Finest Mixed 1/- 3/-
Yellow and Yellow Grounded	8/=	24/-	GRANADILLA—  Paggion Vine
	0/-	14/-	Passion Vine 9d. 2/6
CELOSIA—	1/2	2/0	GYPSOPHILA— Florence White
Plumosa Cristata	1/3	3/9	Elegans White 9d. 1/9 Rosea 9d. 1/9
Cristata	3/-	9/-	Rosea 9a. 1/9



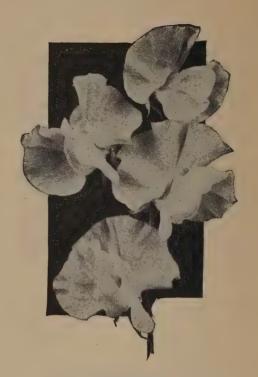
Nigella



Pansy-Special



Zinnia-Robusta



Sweet Pea



Scabious-Tall Double Mixed

FLOWER SEEDS—(Continued)				
	oz.	oz.	$POPPY - \frac{1}{4} \text{ oz.}$	oz.
	2/-	6/-		15/-
HELICHRYSUM-	-,	-/	Double Mixed 1/-	3/-
	1/3	3/6	Tulip 1/6	4/6
	1/3	3/0	Shirley 1/6	4/6
HOLLYHOCK-	- /	10/	Rheoas Double 1/-	3/-
Onaters I rise Deale III	4/-	12/-	PORTULACA-	- /
New Single Mixed Annual	1/-	3/-	Single Mixed 2/3	7/6
HUNNEMANNIA-				.,-
Bush Escholtzia	1/6	4/6	Yellow 4/- 1	12/-
ICE PLANT			,	-/-
Mesembryanthemum	2/-	6/-	PYRETHRUM—	0.7
LARKSPUR-			Golden Feather 1/-	3/-
Tall Double Branching Mixed	1/-	3/-	RANUNCULUS—	
	9d.	2/6	Asiaticus Mixed 1/-	3/-
LEPTOSIPHON-			SALPIGLOSSIS—	
French Hybrids Mixed	1/-	3/-	Choice Mixed 2/-	6/6
LINARIA-	- /	-,	SALVIA-	
Maroccana Fine Mixed	9d.	2/6		18/-
	Jui	-/0		12/6
LINUM	0.4	0/2		10/-
Red	9d.	2/3		12/6
LOBELIA-	0.10	= 10	SCABIOUS-	
Tall Mixed	2/6	7/6	Tall Double Mixed 1/-	3/-
LUPINS-			SNAPDRAGON—	-/
Annual Tail Large Seeded	9d.	1/9	See Antirrhinum	
Polyphillus Mixed	9d.	2/6		
Albo Coccineus	9d.	2/6	STATICE—	4 (0
Polyphillus Perennial Blue	9d.	2/6	Mixed (Sinuata) 9d.	1/9
Tricolor Rose Queen	9d.	2/6	Bonduelli Yellow (Latifolia) 9d.	1/9
Venustus Dark Blue	9d.	2/6	Latifolia Blue (Latifolia) 2/6	7/6
Hirsutus Large Seeded	9d.	2/6	Suworowi Pink Rose (Lati-	6/-
MARIGOLD-			stocks— 2/-	6/-
Double African	9d.	2/6	10 weesk Double Mixed 2/6	7/6
Double French	9d.	2/6	10 weeks Single Mixed 2/6	7/6
Legion of Honour	9d.	2/6	Brompton Mixed 3/-	15/-
MIGNONETTE-		,	Brompton Mixed 3/-   Virginia Mixed 1/-	3/-
Giant Pyramidal	1/-	3/=	Beauty of Nice Double Mixed 2/6	7/6
Goliath	1/-	3/-		1,0
Machet	9d.	2/6	Double 9d.	2/-
Grandiflora	9d.	2/6	2000000 111 111 111 111	2/-
MINA LOBATA	2/-	6/-		2/-
	-/	0,	SWEET PEAS—*	0.10
MORNING GLORY-	04		Winter Flowering Mixed 1/-	2/6
Japanese Mixed	9d.	2/-	Summer Flowering Mixed 1/-	2/6
NASTURTIUM-			SWEET SULTAN-	0.10
Dwarf Mixed	9d.	1/9	Mixed 9d.	2/6
Golden Gleam, Double	1/3	3/-	SWEET WILLIAM-	
Tall Mixed	9d.	1/9	Giant Mixed 9d.	2/6
NEMOPHILA—			VERBENA-	
Mixed	9d.	1/9	Mammoth Mixed 3/-	9/-
NIGELLA			VIOLET-	
Love in a Mist Mixed	9d.	2/3	4 Seasons Blue 6/-	18/-
PANSY-			WALLFLOWER	
Giant Large Flowered Mixed	3/-	9/-	Tall Double Mixed 2/6	7/6
All varieties Mixed		8/-	WISTARIA—	- / -
PENTSTEMON—		-,	70 1 0 3 1 1 1 3	6/-
The second secon	3/6	12/6		0/-
Choice Mixed	3/0	12/0	ZINNIA-	
PETUNIA—	PF /	421	Curled and Crested 1/3	4/-
Large, Flowering Mixed	5/=	15/-	Giant Double Mixed 1/9	5/6
PHLOX—			Robusta 1/9	5/6
Drummondi Mixed	1/6	4/-	3.51	= 10
Star Mixed	2/-	6/-	Mixture 2/6	7/6
ALL FLOWER SEEDS ARE	POST	PAL	D. *Special Sweet Pea List See Pa	age 4
ALL I DON'LL GELDO ALL				



## SWEET PEAS

It will soon be time for sowing this glorious flower for winter use. It is not yet widely known that there are two distinct classes of sweet peas, one, the ordinary summer flowering variety, the other the early flowering or winter sweet pea. This latter variety should be sown in February or March, and will begin to bloom in May and June and continue to flower throughout the winter. It grows and flowers well in almost any district in South Africa.

CULTIVATION.

Dig trenches 2 feet deep by 3 feet wide and work in plenty of cow manure, adding a good dressing of bone meal. The top six inches of soil should be without any manure whatsoever. Sow the seed about one inch deep and six inches apart, and water thoroughly. When the plants are 12 to 15 inches high cut back to 9 inches in order to stimulate the laterals, and thin out to one foot apart. Train and tie up to wire netting, and keep all side shoots cut off. Apply liquid manure as soon as the blooms appear, and continue using weekly throughout the season. Sweet Peas, to be grown successfully must have an unlimited supply of water.

## Summer Flowering

#### NEW NOVELTIES. Prices are Post Paid.

Colour.	per packet per c	z.
Ruffled Orchid Lavender Rose	)	
The Burpee Chamois Cerise,	suffused	
1	9d. 3/	1-
Fire Com Coming D 1	· · · · · · · · · · · · · · · · · · ·	
O 723		
T. C.	···· ··· )	
2 L.O. (King) Novelties Brightest of all		
2 L.O. (King) Brightest of all Sapphire Bright Delphiniu	scarlets	
wiss Camornia Salmon Pink	um blue	
The Sultan Rich Black Velv	vet Maroon   8d	
Novelty Mixture Blended from all	l the most	0
recent introduc	ctions and	
novelties. A we	ell-balanced	
combination of co	colours	
Variety WAYED SPENCER OR SUI	MMER FLOWERING	
Porhama Colour.	per packet per	07
Brilliant Orange-Salmon Cerise	por	02.
Celesti Rich Bright Tone	andon Dlas	
Tordhook Orange Salmon Suffused	Orange	
Crimson King Rich Deep Crimson	son	
George Herbert Rosy Carmine		
George Shawyer Orange-Salmon Giant White Pure White	*** *** /	
Clare William	6d. 04	_
Hawlmark Lavender Purest Lavender	cerise	
Hawlmark Pink Bichest and Brief	thtost Pink	
Navy Blue	***	
Manuve Rich Rosy-mauve		
Mammoth Orange-Scarlet	*** ***	
Transfer of the second	••• •••	
wonderful Bright Scarlet		

SWEET PEAS—(Continued)

## GIANT EARLY OR WINTER FLOWERING

WHITE & CREAM. White Harmony.

The Standard black-seeded variety pure white with exquisite large splendidly formed blooms. Of unusually strong growth, and quite free blooming. Pure White Wax.

Deep Cream; white

Growing rich pink

Clear deep pink; very

Beautiful salmon. A

A glorious flower of

rose-pink on

with salmon sheen.

A fine deep pink.

seeded.

Rich

white.

DEEP PINK.

Snowstorm.

Canary Bird.

Charm.

Giant Rose.

Pink Profusion.

Zovlanek's Rose.

SALMON.

Mrs. Kerr.

favourite with every-one. Well waved large blooms. SALMON PINK.

Flamingo.

large size and lovely form. The standard is bright rich salmon-pink suffused with light orange; wings are rich orange-pink blending into a general salmonpink effect.

ORANGE.

A clear pure orange Burpee Orange. self.

ORANGE SCARLET.

Glitters.

A magnificent flower with a remarkable glowing colour. The standard is fiery orange-scar-

Scarlet-cerise shaded Vulcan. brilliant orange.

CRIMSON.

Early King.

Bright crimson. colour that always at-

tracts attention.

LAVENDER.

Harmony.

Princess.

Lavender King.

Beautiful clear Lavender.

Soft Lavender, suffused mauve.

Rich deep lavender.

CREAM PINK.

Yarrawa.

Sunburst Improved.

Rose-pink tones with creamy base.

Cream Pink suffused bright pink shaded amber at edges. Charming.

SALMON-CERISE.

Gleam.

Showy bright salmon-cerise with a suffusion of rich cherry-pink. A lovely new shade.

ROSE.

Chevalier

Pure rose with just a faint and elusive touch of lemon that is irresistibly lovely. In form, habit, and colour, we consider Chevalier the best Sweet Pea of true

rose shade.

CERISE.

Gorgeous.

Soft cerise, shades

salmon.

BLUE.

Blue Bird.

Rich pure Blue.

ALL ABOYE 9d. PACKET; 3/- OZ. POST PAID.

#### MIXTURES

Ford's Winter Flowering Mixed Colours Waved Standard Varieties Mixed ... ... Good Ordinary Mixture ... ... ... Eckford Varieties ... ... ... per packet 6d.

6d.

per oz. 2/-

1/9

ALL SWEET PEA PRICES POST PAID

Our INOCULATOR for Field, Garden and Sweet Peas, 4/6 per bottle Post Paid.

# PACKET SEEDS, VEGETABLE & FLOWER 4/6 dozen; 6d. Packet, Post Free

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

OF FLOWER AND VEGETABLE SEEDS
YOUR OWN SELECTION

25 Packets for ... 8/6
50 Packets for ... 16/-

Nett cash with Order, Post Free, to any part of the Union, P.E.A. and S.W.A.

## TREE SEEDS

Prices All Varieties on Application.

Fries Air Faileties on Appheation.		
	per oz.	per lb.
Acacia Baileyana (Bailey's Wattle)	9d.	6/-
Acacia Cyclopsis (Rooikrans)	6d.	2/-
Acacia Dealbata (Silver Wattle)	6d.	1/3
Acacia Decurrens (Green Wattle)	6d.	2/-
Acacia Longifolia (Longifolia Wattle)	6d.	4/-
Acasia Melanoxylon (Black Wood)	6d.	3/-
Acacia Mollissima (Black Wattle)	6d.	1/-
Acacia Pycnantha (Golden Wattle)	6d.	2/-
Acacia Saligna (Saligna Wattle)	6d.	2/-
Cedrus Deodara (Deodar Cedar)	1/-	12/-
Cupressus Lusitanica (Portuguese Cypress)	1/-	8/-
Cupressus Macrocarpa (Cypress)	1/-	12/-
Dodonea Viscosa (Dodonea)	1/-	12/-
Eucalyptus Globulus (Blue Gum)		
Eucalyptus Maculata (Spotted Gum)		
Eucalyptus Melliodora (Yellow Box)		
Eucalyptus Paniculata (Grey Iron Bark)		
Eucalyptus (Robusta (Swamp Mahogany)	1/6	16/-
Eucalyptus Rostrata (Red Gum)		
Eucalyptus Saligna (Weeping Gum)		
Eucalyptus Sideroxylon (The Red Ironbark)		
Eucalyptus Viminalis (Willow Gum)		
Granadilla (Passiflora Edulis)	2/6	30/-
Paw Paw	2/-	25/-
Pinus Halepensis (Jerusalem Pine)	6d.	4/-
Pinus Insignis (Insignis Pine)	1/6 .	16/-
Pinus Longifolia (Chir Pine)	1/6	16/-
Pinus Pinus Pinus (Cluster Pine)	6d.	6/-
Pinus Pinea (Stone or Umbrella Pine)	6d.	4/-

All the Seeds of Acacias have a very hard outer covering. To facilitate and hasten germination, place the seed in a bowl or basin, covering with boiling water, and allow to stand for 24 hours, then plant immediately.

#### BIRD SEED

ALL KINDS STOCKED.

## DISINFECTANTS and INSECTICIDES

#### Plus Postage or Railage

Arsenate of Lead 1 lb., 2/6; 5 l	lbs							•••		8/6
Arsenate of Lead, 20 lb. tin			•••	•••	• • •	•••				30/-
Bordeaux Mixture 1 lb., 2/-; 4						• • •				5/-
Katakilla To make 10 gallons.				•••		•••	•••	•••		2/6
			•••	•••			•••		• • •	2/-
Lime and Sulphur, per 5 gallor	a drui	ns		• • •		•••	•••			15/-
TT 1 of all	• • •		•••	•••				•••	• • •	2/6
The share was sellen design	• • •		•••	•••	•••	•••	•••	• • •		8/6
Harber maller drum				•••	•••			• • •	• • •	35/-
Midwata of Codo Ol Iba			•••		•••	•••		•••	• • •	1/6
Nicotine Dust, per lb		•••	•••	•••	•••	• • •	•••	• • •	• • •	2/9
Powdered Sulphur, per lb.			•••		•••	•••		•••	• • •	6d.
Tobacco Extract, per pint			•••	•••	•••	•••	•••	•••	•••	5/-
Tobacco Extract, per gallon				•••	•••	•••	•••	• • •	• • •	30/-
Tobacco Extract, per 5 gallons	S			• • •	•••		*.* *	•••		140/-

#### "PER CENT" SOLUTIONS

1 per cent. equals	1 part to 100	10 per cent. equals	1 part to 10
1½ per cent. equals		20 per cent. equals	1 part to 5
2 per cent. equals		40 per cent. equals	1 part to $2\frac{1}{2}$
2½ per cent. equals		50 per cent. equals	1 part to 2
5 per cent. equals		80 per cent. equals	1 part to 11

### GRAIN BAGS

Grain Bags New 21/3 A.
Grain Bags No. 1 Second-Hand, Free of holes
and Patches.

Grain Bags No. 2 Second-Hand, Patched but sound.

Keen prices quoted on application.

Sugar Pockets, Clean. Wool Packs. Hessian Pockets.

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## Farmers!

Send your Produce to us and obtain HIGHEST MARKET PRICES

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**Prompt Attention** 

Prompt Settlements.

" A Square Deal "

PLEASE ADVISE US OF DESPATCH (This facilitates matters)

LABELS SUPPLIED FREE ON APPLICATION Commission Charged, 5 per cent.

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Telegrams: " AFFORD "

'Phone 33-3528

Date......193.....

(See other side of Order Form)

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Please despatch the goods mentioned below, for which I enclose

NOTE.—Please send Postal Orders for amounts of £1 and under.

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Postal Address .....

causes over which we have no control, WE GIVE NO WARRANTY, expressed of implied, as to description, quality, growth, productiveness or any other matter of any of the seeds, trees, plants and bulbs we send out, and will not in any way be responsible for results. If the purchaser does not accept the goods on these terms they are at once to be returned.  Quotations subject to Market Fluctuations and goods being unsold on receipt of orders.							
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